

FIG 1

The diagram illustrates a grain flow measurement system. A vertical container 12 is shown with an inlet 28 at the top and an outlet 30 at the bottom. A sensor 36 is positioned at the inlet, and a sensor 34 is located within the container. A control unit 42, labeled 'OPERATOR INTERFACE MODULE', is connected to sensor 34 via a signal line 40. A grain flow arrow is shown on the left, and a reference line 14 is at the bottom.

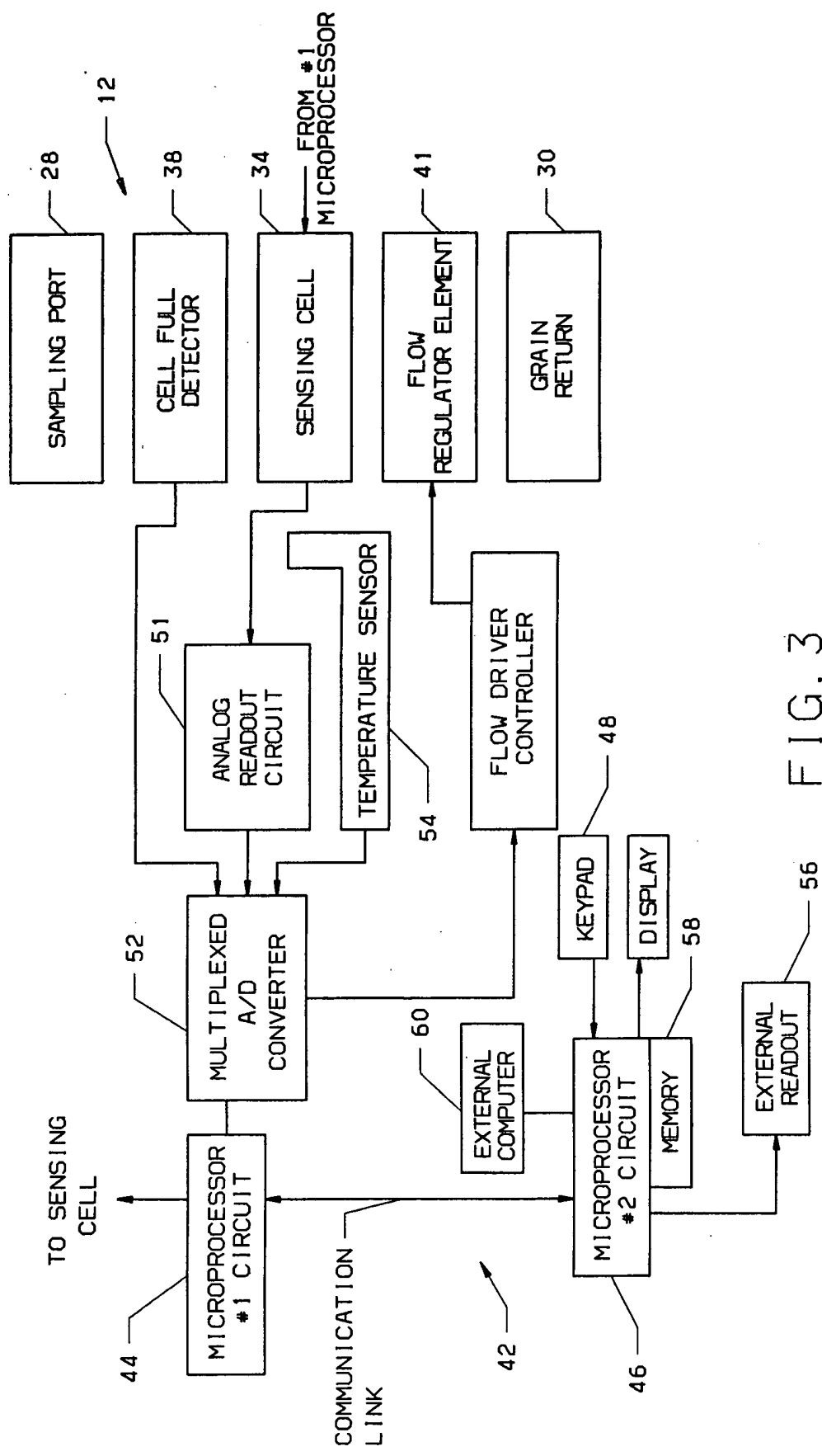


FIG. 3

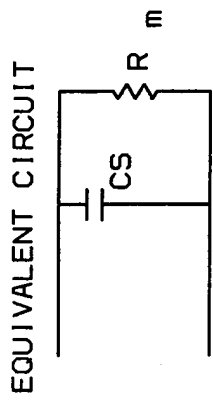
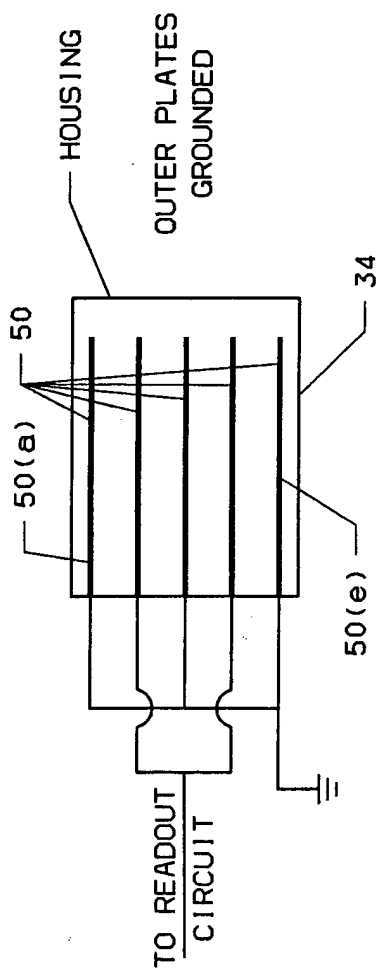
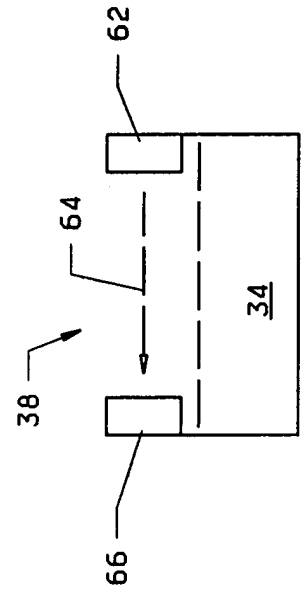
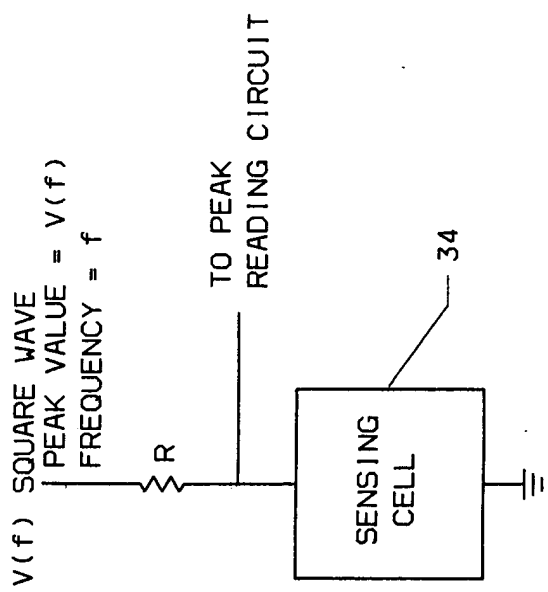
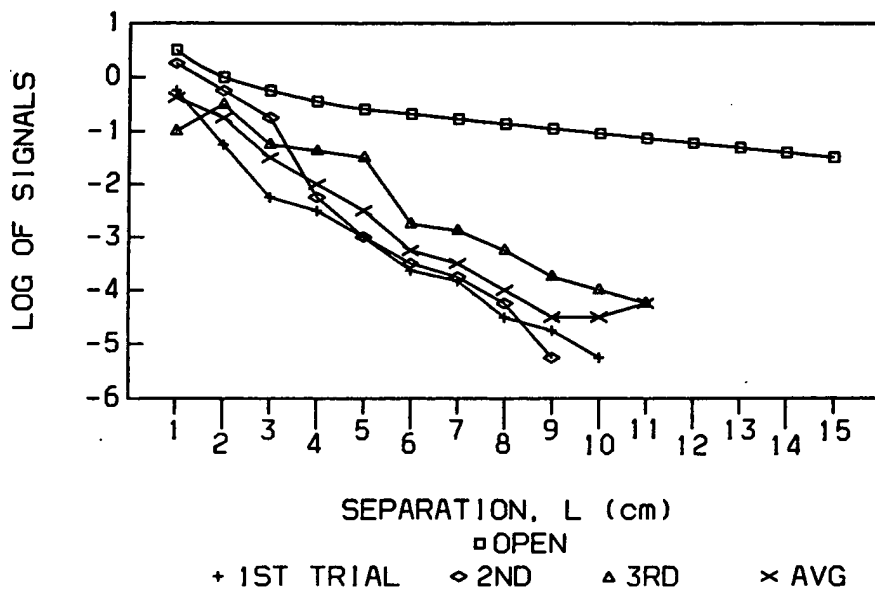


FIG. 4(a)



TRANSMISSION THRU CORN: 940 nm
DATA OF 12/15/94 (C3)



TRANSMISSION THRU CORN: 940 nm
DATA OF 12/15/94 (C4)

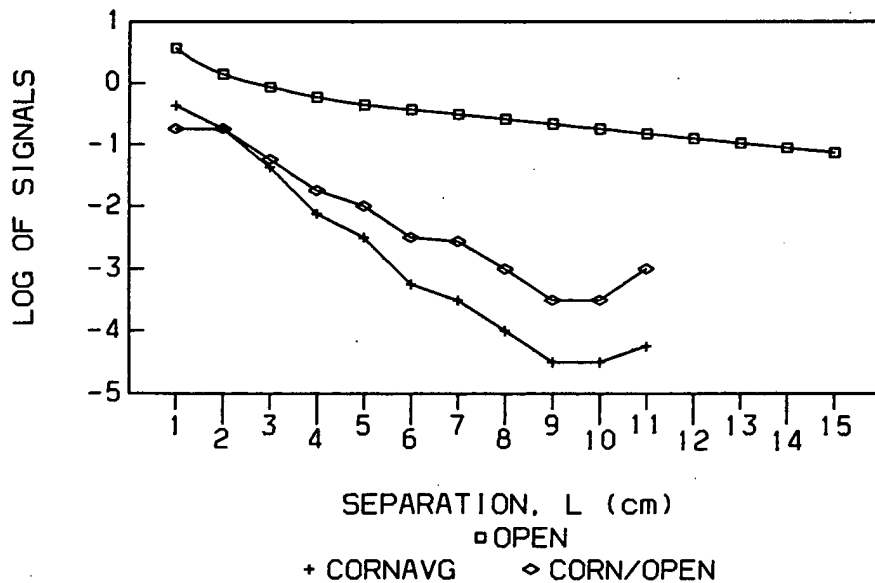


FIG 7